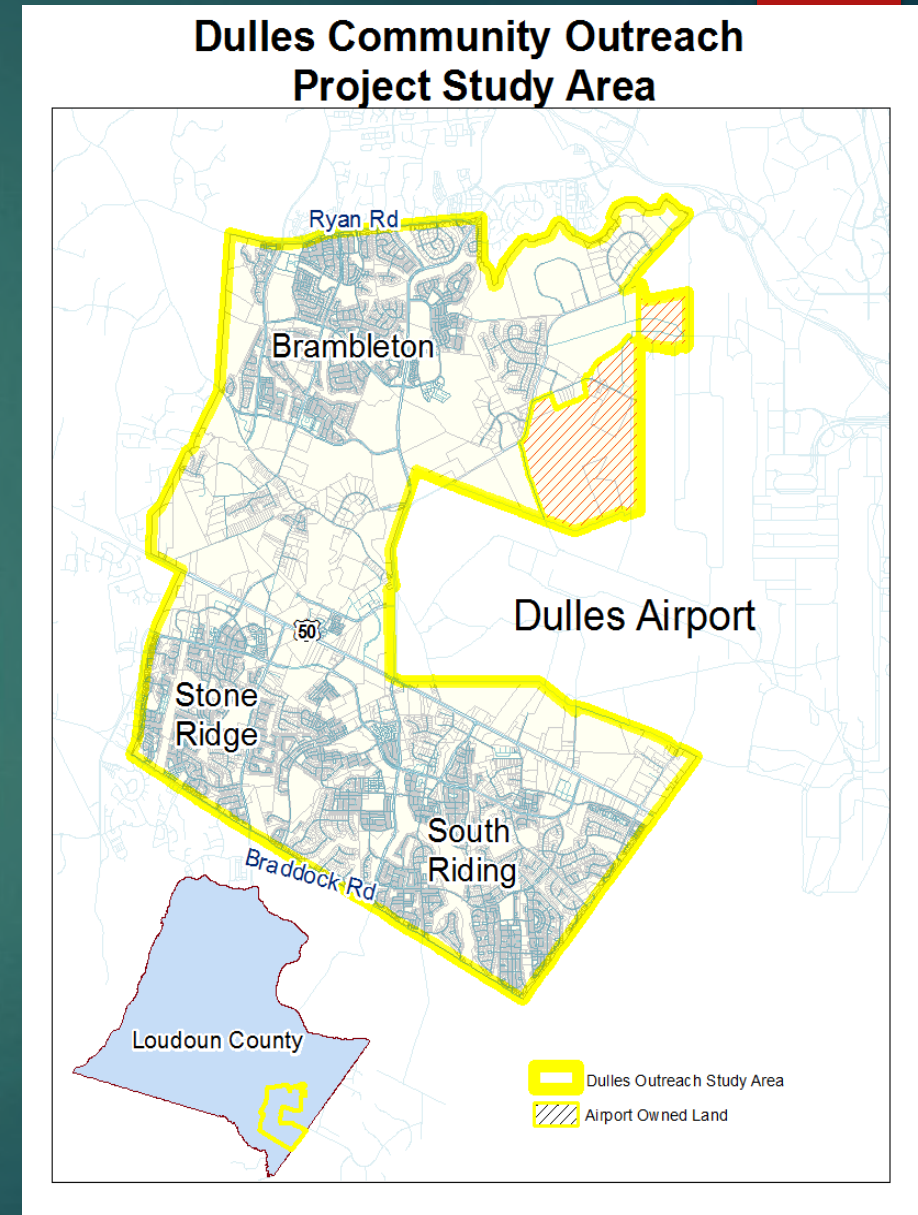


Dulles Community Outreach Project

TRANSPORTATION INFORMATION SESSION
MARCH 12, 2015
STONE RIDGE CLUBHOUSE



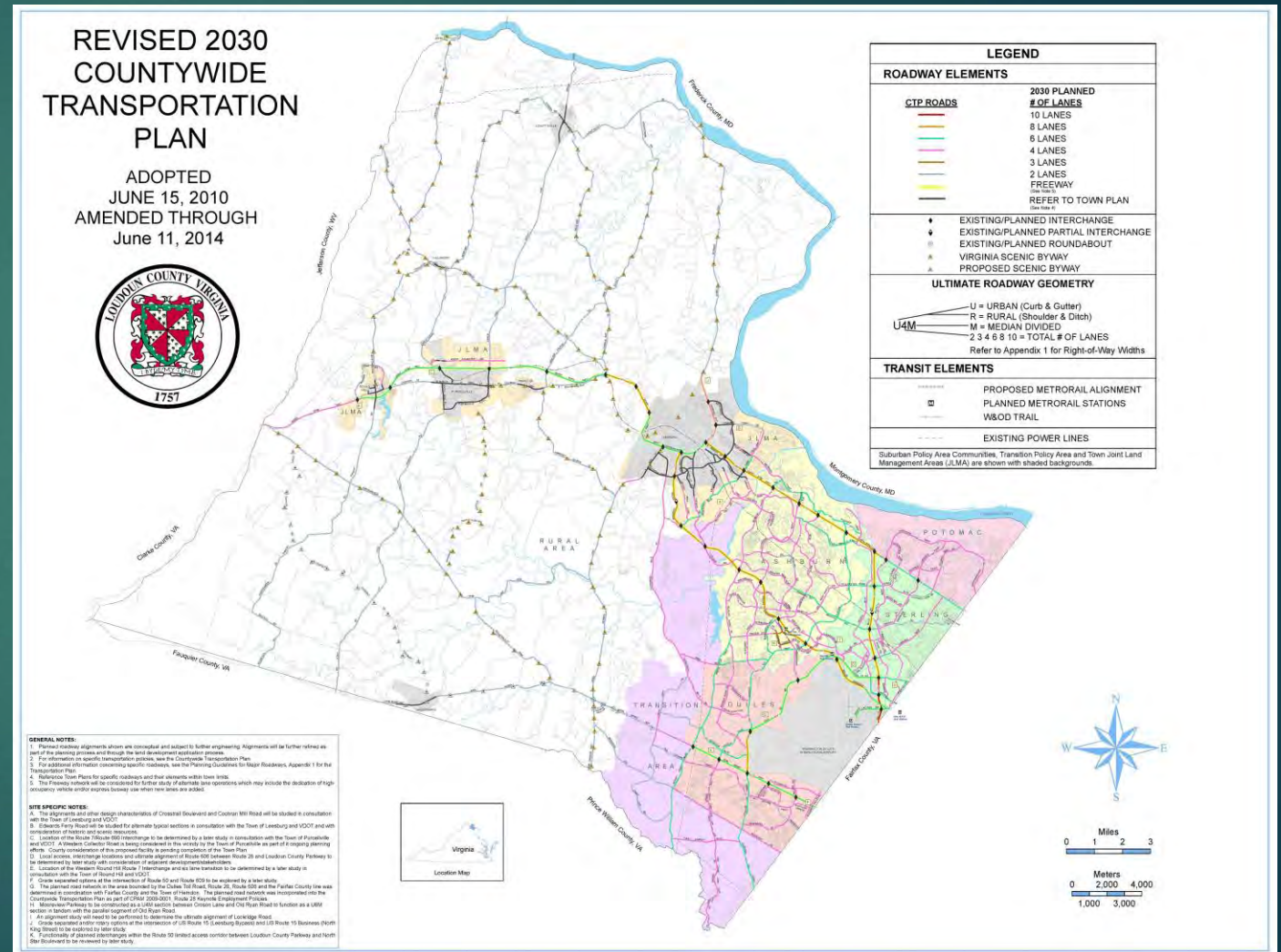


Transportation Planning

LOU MOSURAK

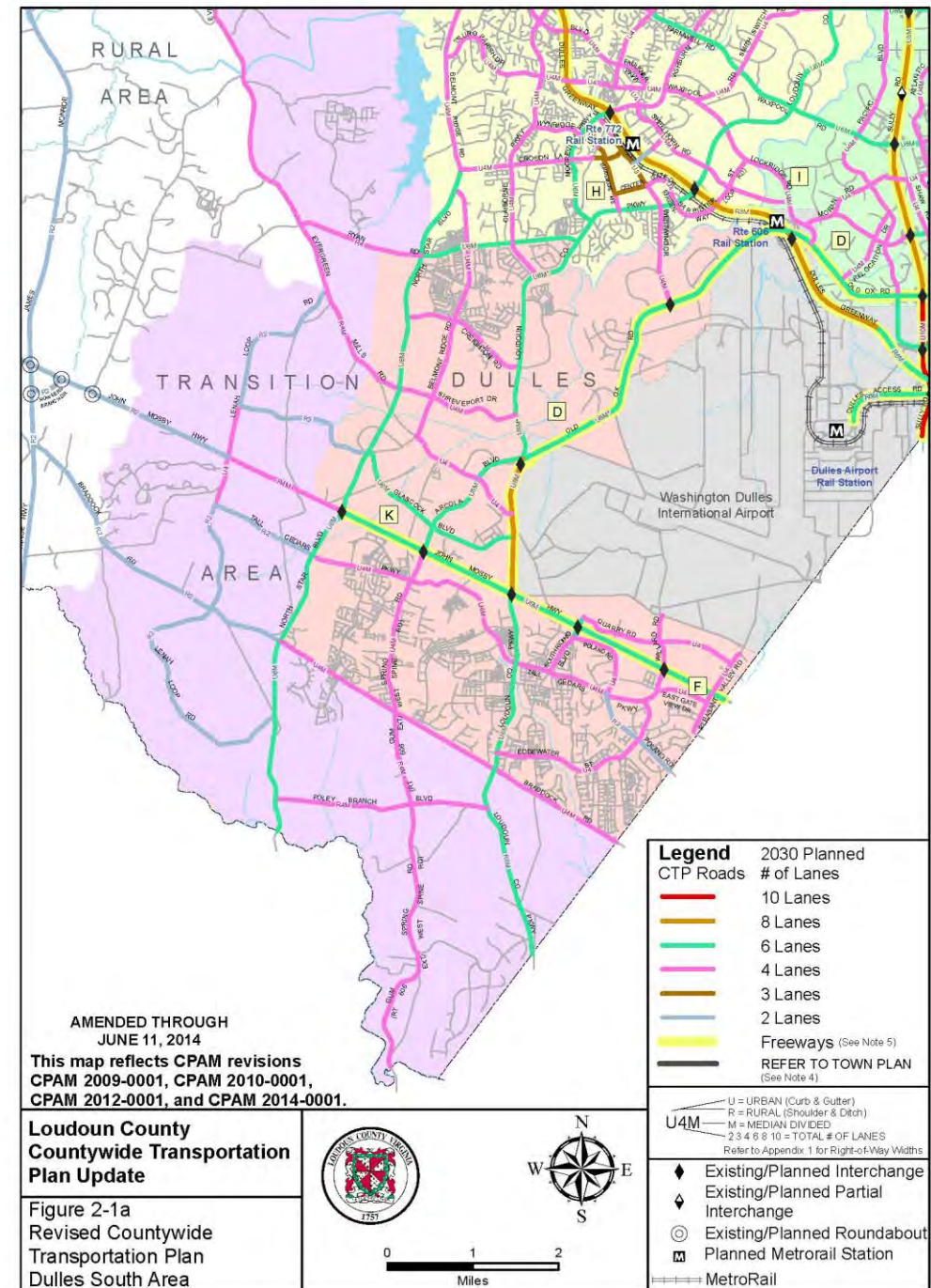
Countywide Transportation Plan (CTP)

- CTP is a core element of County's Comprehensive Plan
- Sets County's multi-modal transportation goals through 2030
- Like the Comprehensive Plan, CTP is reviewed and revised on a regular basis, using the County's Travel Demand Model
- Last major update in 2010, additional updates annually through 2014
- CTP amendments initiated by BOS and include opportunities for public review and comment



CTP Implementation

- CTP identifies arterial and collector roadways that are designed to move large volumes of traffic
- Ongoing effort to implement CTP
 - Private sector construction
 - Proffered transportation contributions with rezoned development projects
 - County Capital Improvements Program (CIP)
 - VDOT Projects





Transportation Funding

TERRIE LAYCOCK

Transportation Funding - Federal

- ▶ RSTP & CMAQ: Approximately \$10 million annually
- ▶ Transportation Alternative Program – MAP 21: competitive
- ▶ Transportation Investment Generating Economic Recovery (TIGER) Grants: competitive
- ▶ Transportation Infrastructure Finance and Innovation Act (TIFIA): \$195 million loan for a portion of Loudoun's share of the Silver Line Metro

Transportation Funding - State

- ▶ Six-Year Improvement Program: projects must be ranked per HB2
- ▶ Secondary Road Program: formula
- ▶ State Revenue Share Program: funded 50% State, 50% Local; up to \$20 million annually; competitive
- ▶ High Volume Unpaved Road Program: up to \$300,000 annually; competitive
- ▶ Transportation Partnership Opportunity Funds (TPOF): \$5 million annual maximum; competitive
- ▶ Virginia Transportation Infrastructure Bank – Loan; competitive

Transportation Funding - NVTA

- ▶ 30% Local: Approximately \$14 million; fair share formula. The first \$10 million is used for Loudoun's 50% share of State Revenue Share Program
- ▶ 70% Regional: Approximately \$30 million; projects must be in Transaction 2040 Plan and ranked per HB599; competitive

Transportation Funding - Local

- ▶ Local Tax Fund: 2¢ per real estate tax dollar; approximately \$13 million annually
- ▶ Cash Proffers: Approximately \$11 million in FY 2016; restricted
- ▶ Local Road Bonds: General obligation; restricted
- ▶ Local Gasoline Tax: 2% of wholesale; Metro operating funds; \$10.2 million in FY 2016
- ▶ Metro Tax District: \$6.7 million in FY 2016; restricted
- ▶ Route 28 Tax District: Approximately \$10 million annually from Loudoun; restricted
- ▶ Lease Revenue Financing

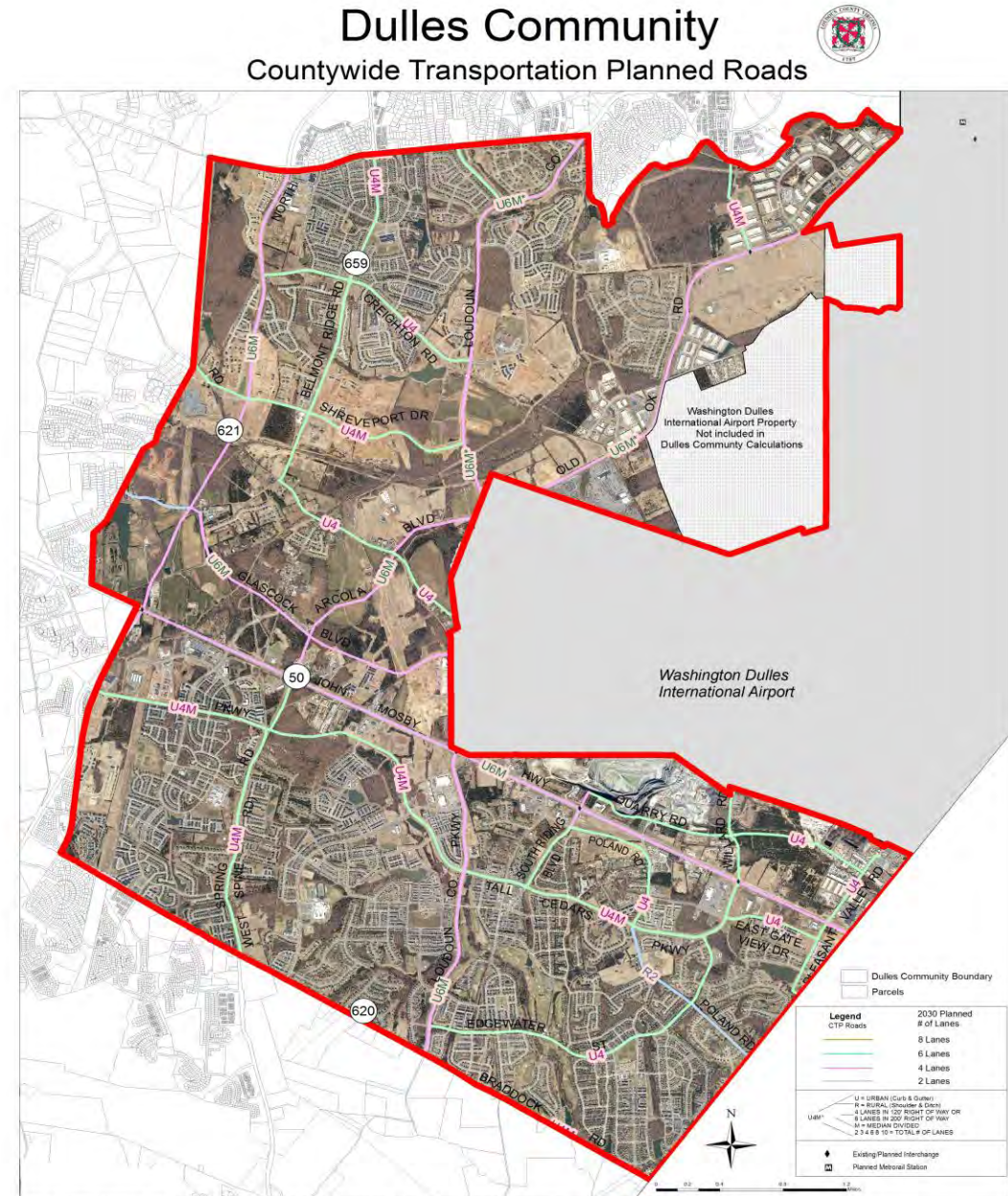


Planned Road Projects

LOU MOSURAK

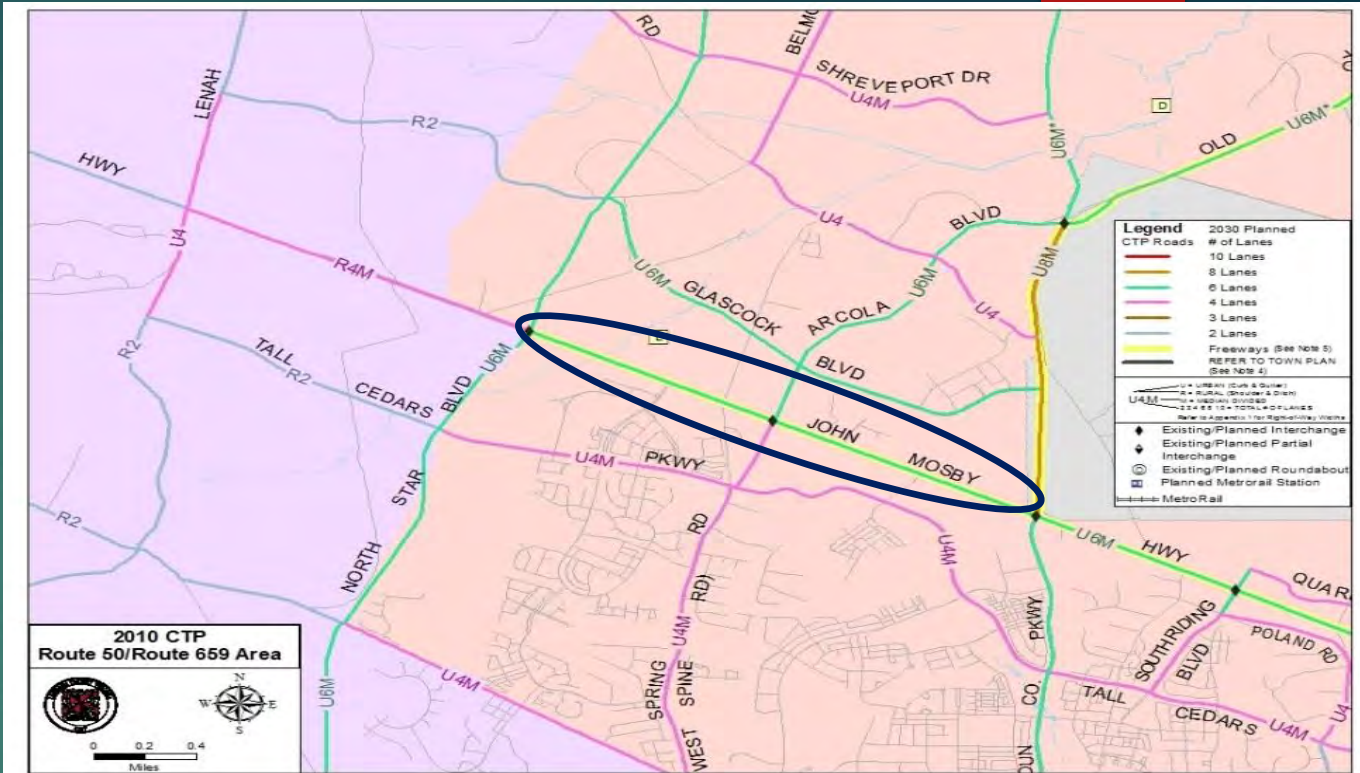
Major Transportation Projects

- Route 50
- Route 50 Parallel Roads
- Route 606
- Loudoun County Parkway
- Arcola Boulevard
- Northstar Boulevard
- Shreveport Drive
- Evergreen Mills Road
- Westwind Drive / Ladbrook Drive
- Braddock Road

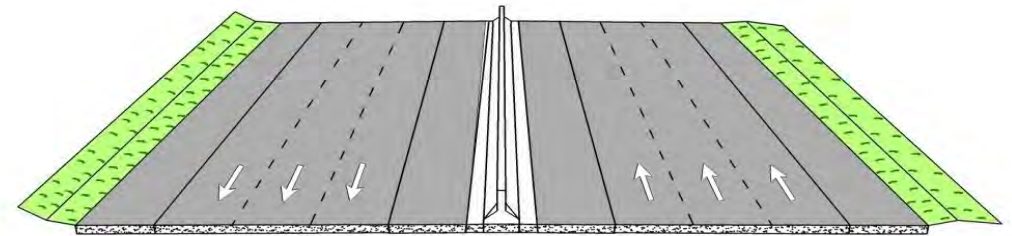


Route 50

- ▶ Planned 6-lane limited access arterial roadway
- ▶ Interchanges planned at:
 - ▶ Northstar Boulevard
 - ▶ Gum Spring Road/Arcola Boulevard
 - ▶ Loudoun County Parkway
- ▶ Third eastbound lane in place between Stone Springs Boulevard and Loudoun County Parkway
- ▶ Third westbound lane proffered with developments along north side of roadway
- ▶ VDOT widening project nearing completion east of Poland Road



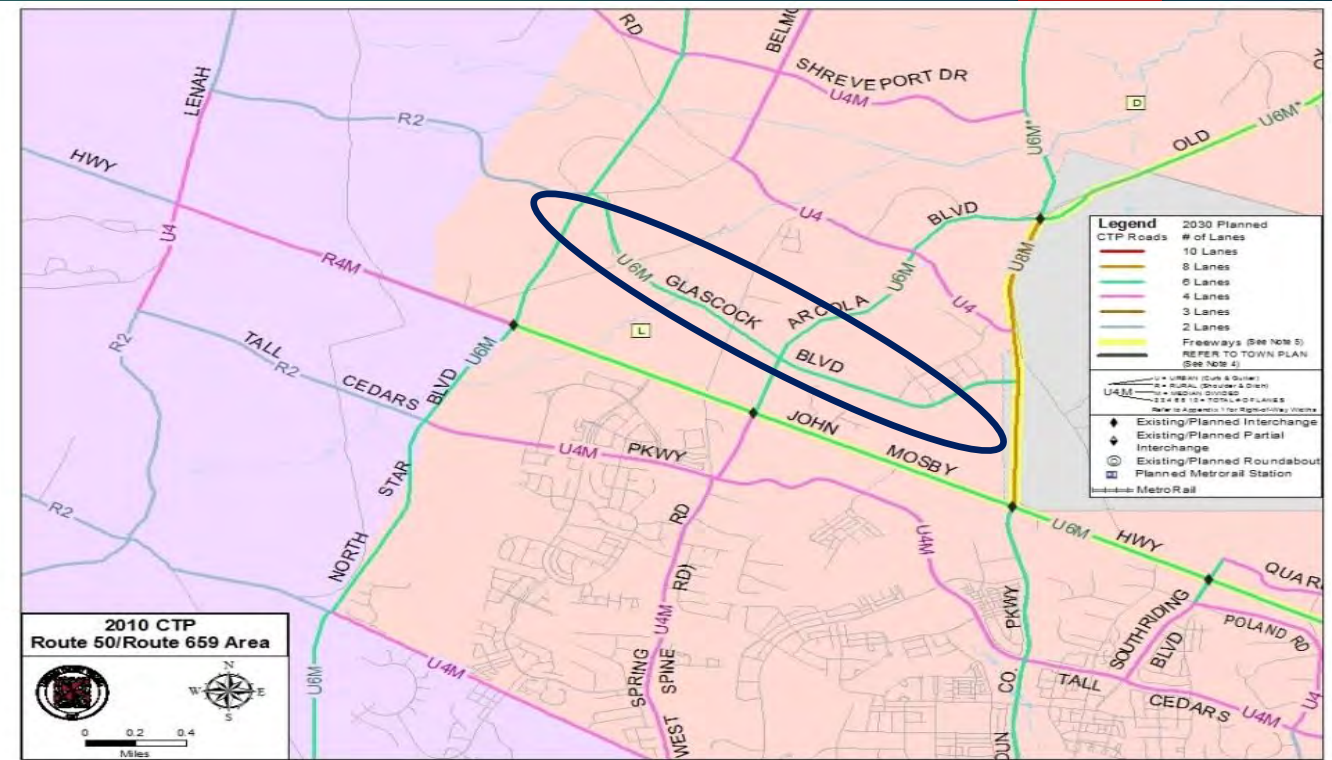
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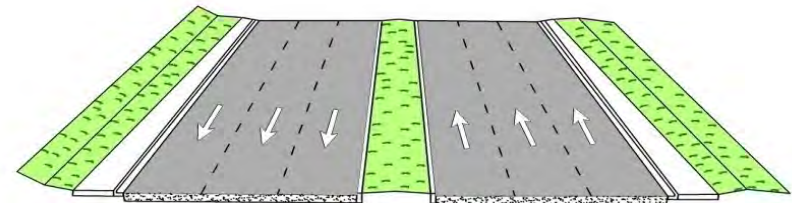
URBAN FREEWAY SIX-LANE CONCRETE BARRIER DIVIDED SECTION WITH SHOULDERS AND DITCHES

Route 50 North Collector Road (Dulles South Parkway)

- ▶ Planned 6-lane collector roadway
- ▶ Proffered by Dulles Landing, Arcola Center and Glascock Field at Stone Ridge
- ▶ 4-lane section near Loudoun County Parkway under construction by Dulles Landing and Arcola Center
- ▶ Included in County's adopted FY 2015-2020 CIP (4 lanes anticipated to be completed and open to traffic in 2019-2020)



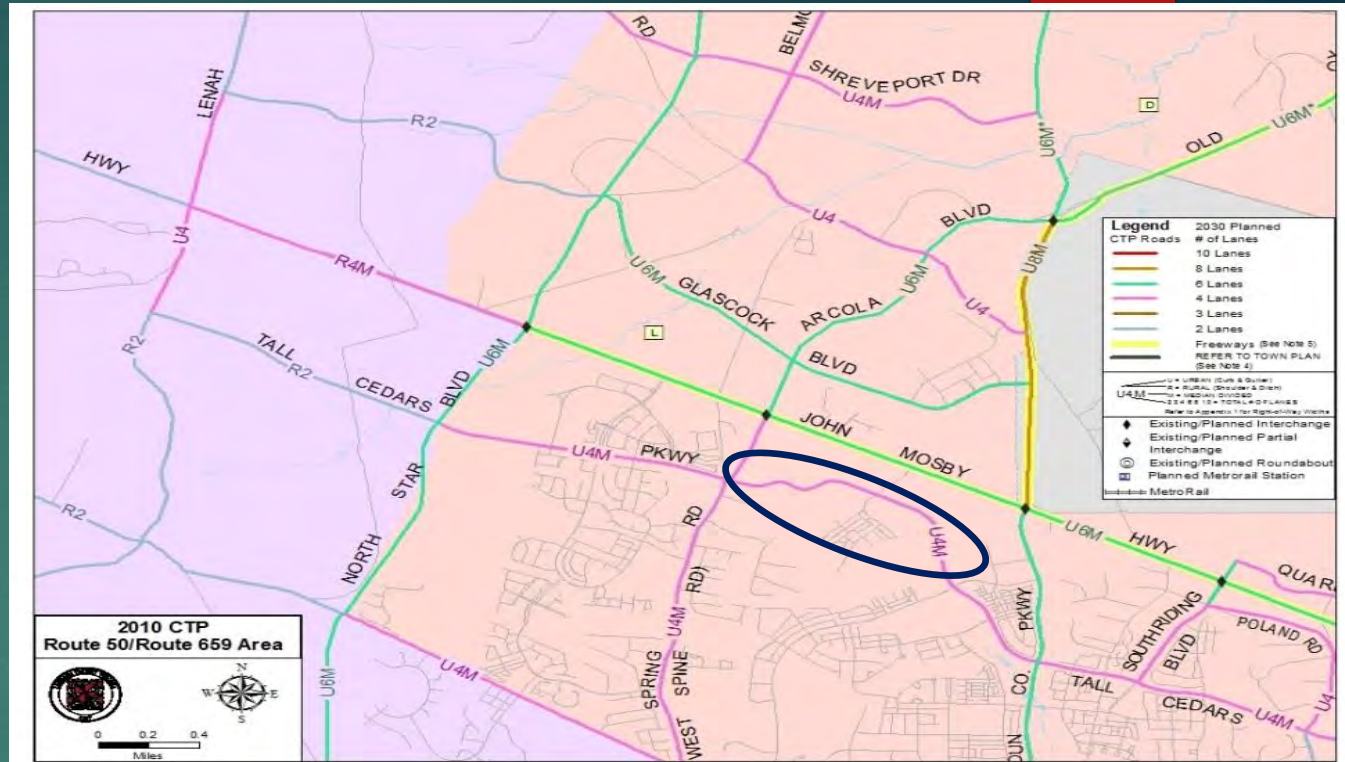
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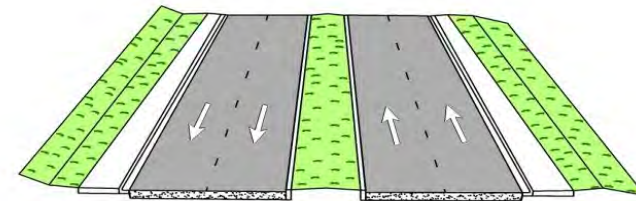
URBAN SIX-LANE MEDIAN DIVIDED SECTION WITH CURB AND GUTTER

Route 50 South Collector Road (Tall Cedars Parkway)

- ▶ Planned 4-lane collector roadway between Gum Spring Road and Pinebrook Road
- ▶ Included in County's adopted FY 2015-2020 CIP
- ▶ County currently acquiring right-of-way
- ▶ Anticipated to be completed and open to traffic in 2016, including proffered 2-lane section between Pinebrook Road and Riding Center Drive



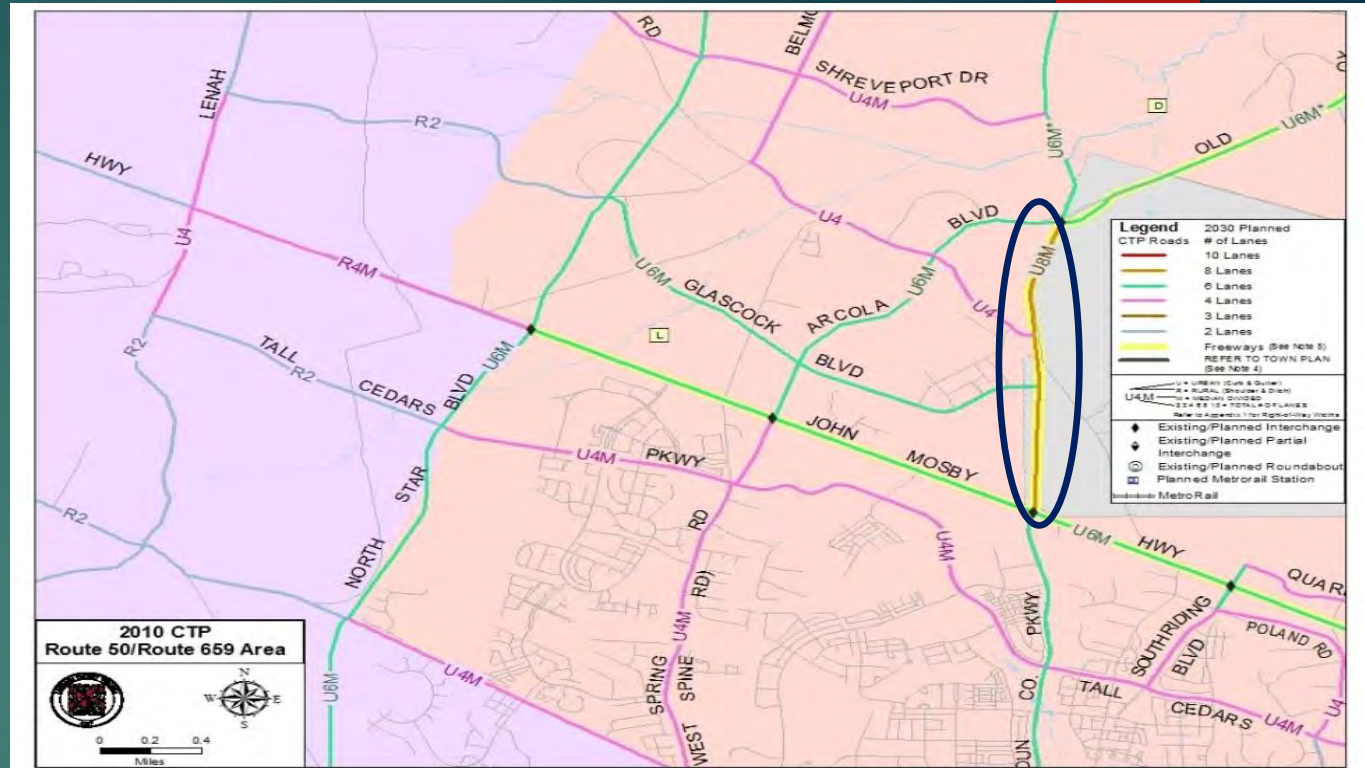
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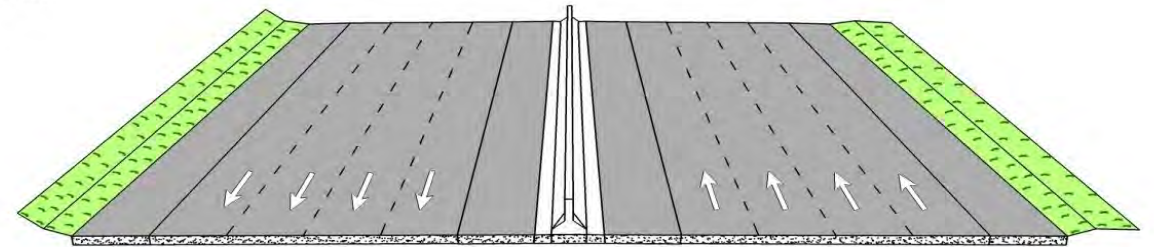
URBAN FOUR-LANE MEDIAN DIVIDED
SECTION WITH CURB AND GUTTER

Route 606

- ▶ Planned 8-lane limited access arterial roadway between Route 50 and Arcola Boulevard
- ▶ Interchanges planned at:
 - ▶ Route 50
 - ▶ Loudoun County Parkway / Arcola Boulevard
- ▶ County, MWAA and VDOT funding 4-lane widening from Evergreen Mills Road north to Dulles Greenway (anticipated completion 2017)



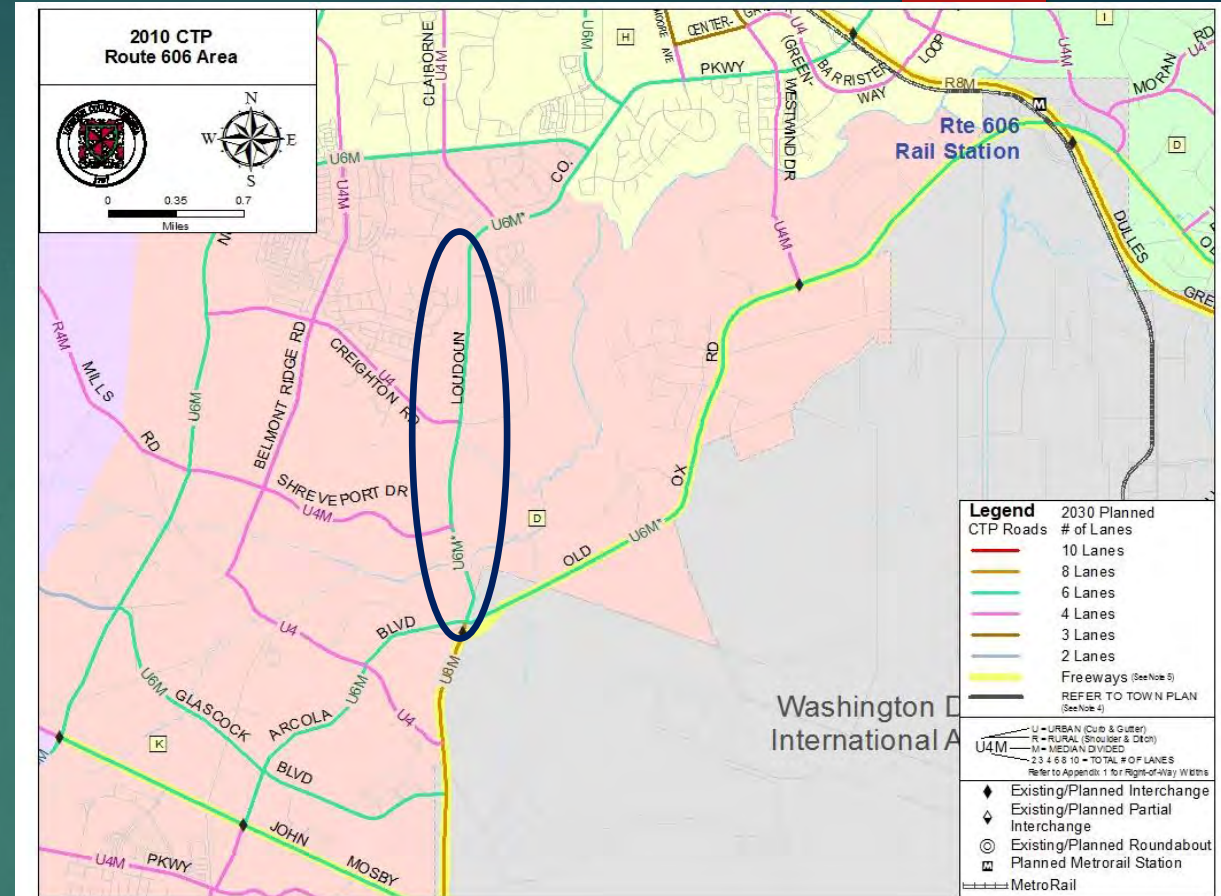
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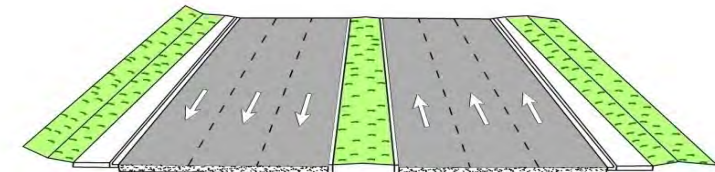
URBAN FREEWAY EIGHT-LANE CONCRETE BARRIER DIVIDED SECTION WITH SHOULDERS AND DITCHES

Loudoun County Parkway

- ▶ Planned 6-lane arterial roadway
- ▶ 4-lane section between Evergreen Ridge Drive and Shreveport Drive under construction by Toll Brothers and Brambleton, anticipated completion Summer 2015
- ▶ 4-lane section between Shreveport Drive and Route 606 intersection under construction by Brambleton, anticipated completion in 2016
- ▶ Continuous 4-lane roadway between Ryan Road and Route 606 anticipated to be open to traffic in 2017



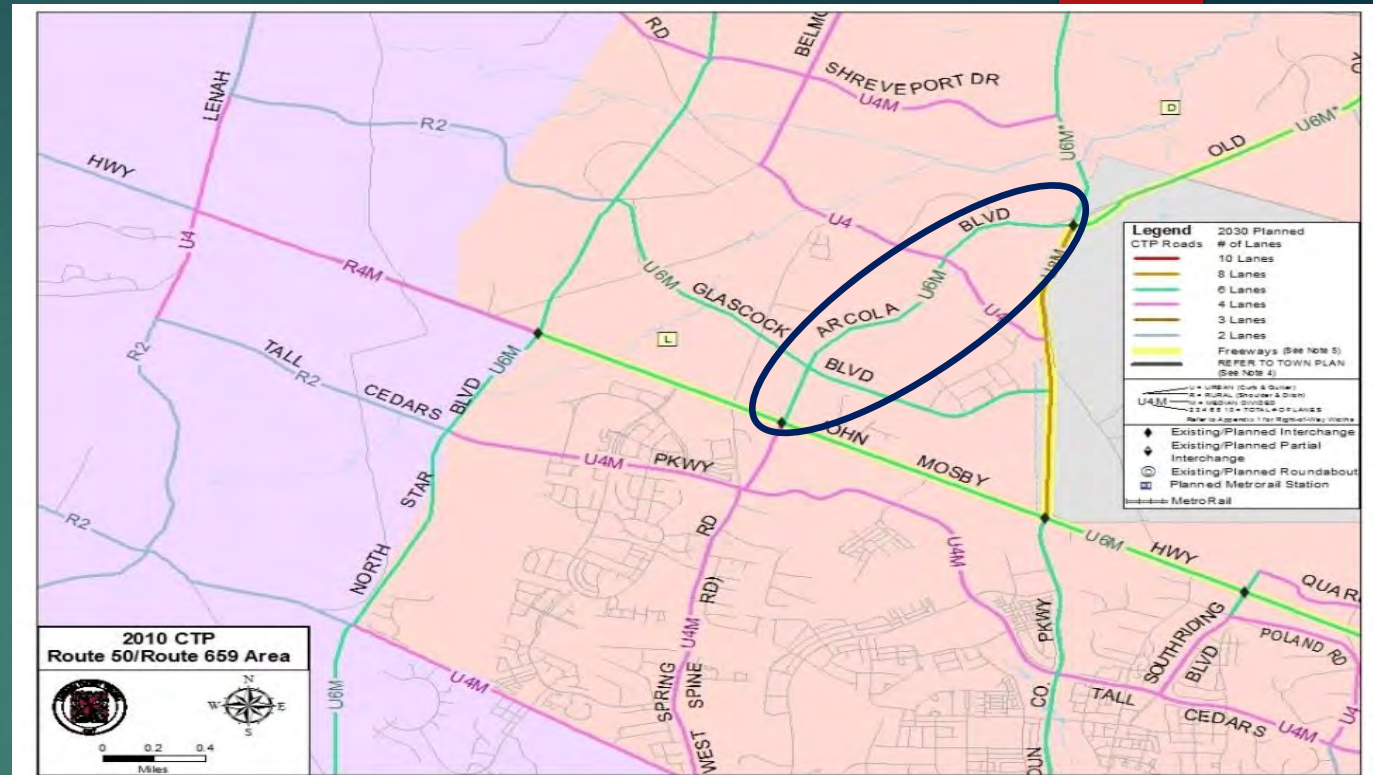
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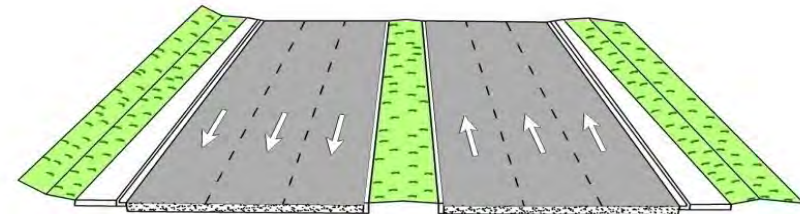
URBAN SIX-LANE MEDIAN DIVIDED
SECTION WITH CURB AND GUTTER

Arcola Boulevard

- ▶ Planned 6-lane collector roadway
- ▶ Proffered by Arcola Center and Brambleton but not yet triggered
- ▶ 4-lane section between Route 50 and Evergreen Mills Road included in County's adopted FY 2015-20 CIP, anticipated completion and open to traffic in 2019



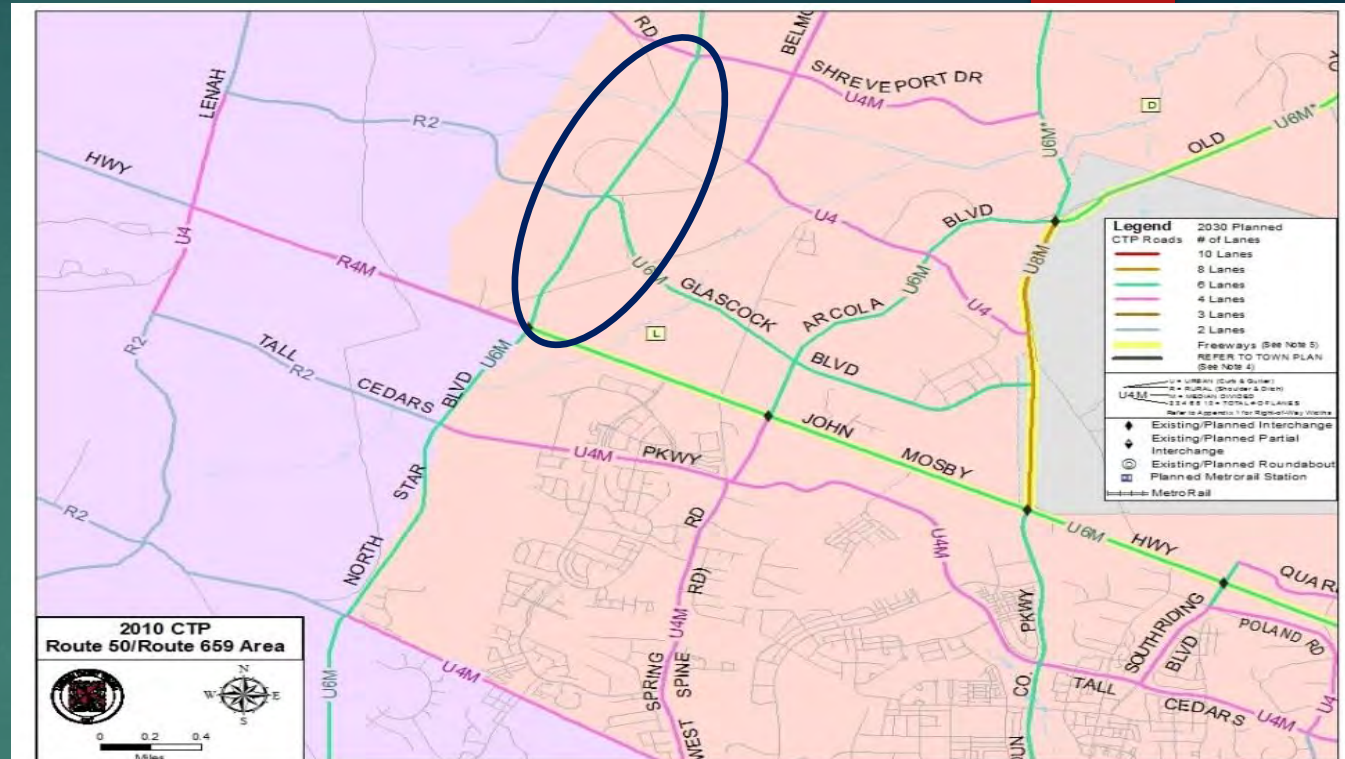
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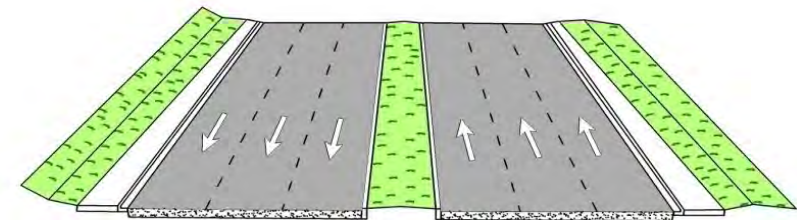
URBAN SIX-LANE MEDIAN DIVIDED
SECTION WITH CURB AND GUTTER

Northstar Boulevard

- ▶ Planned 6-lane arterial roadway between Route 50 and Shreveport Drive
- ▶ No proffers for construction
- ▶ Included in County's adopted FY 2015-2020 CIP
- ▶ 4 lanes anticipated to be completed and open to traffic in 2018



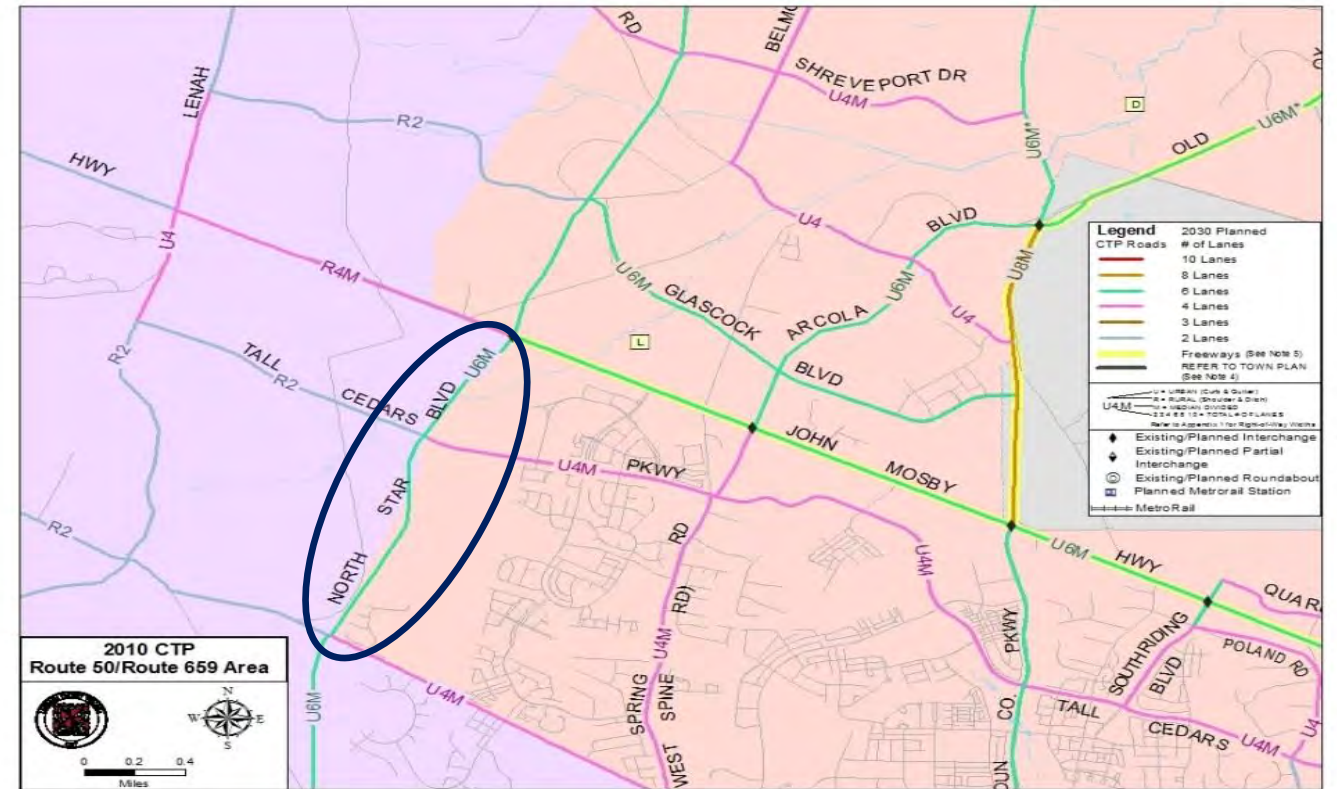
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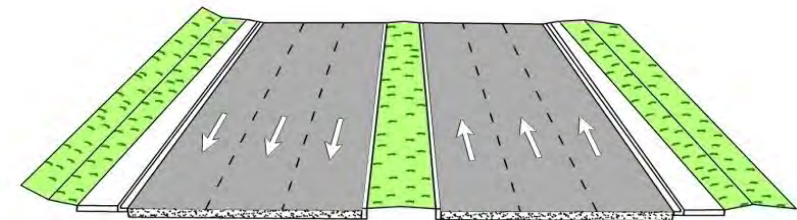
URBAN SIX-LANE MEDIAN DIVIDED
SECTION WITH CURB AND GUTTER

Northstar Boulevard

- ▶ Planned 6-lane arterial roadway between Route 50 and Braddock Road
- ▶ No proffers for construction
- ▶ Included in County's adopted FY 2015-2020 CIP
- ▶ 4 lanes between Route 50 and Tall Cedars Parkway anticipated to be completed and open to traffic in 2019
- ▶ 2 additional lanes between Tall Cedars Parkway and Braddock Road anticipated to be completed and open to traffic in 2020

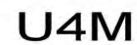


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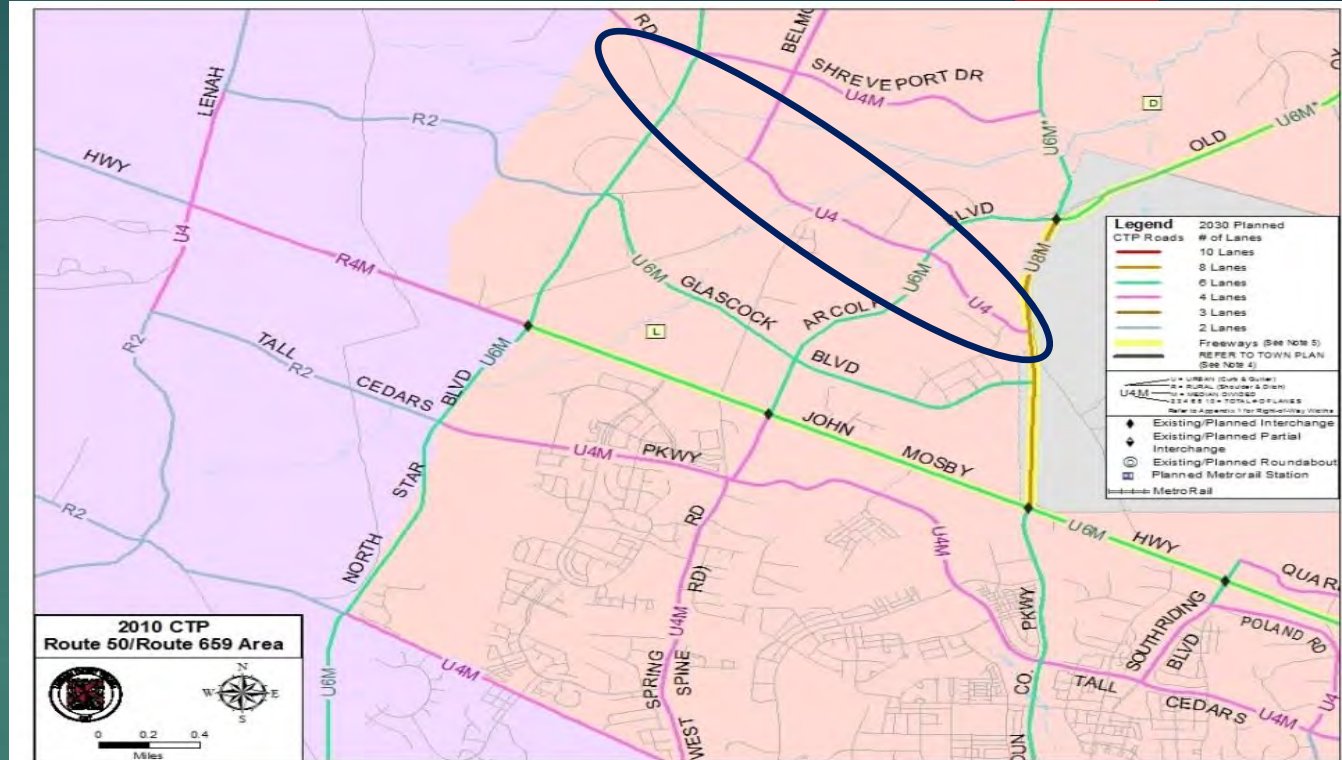
URBAN SIX-LANE MEDIAN DIVIDED
SECTION WITH CURB AND GUTTER

- ▶ Planned 4-lane collector roadway
- ▶ Currently under construction by Brambleton
- ▶ Anticipated completion late 2015

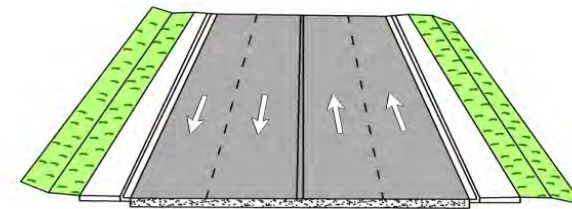


Evergreen Mills Road

- ▶ Planned 4-lane collector roadway between Belmont Ridge Road and Loudoun County Parkway
- ▶ CTP calls for segment between Shreveport Drive and Belmont Ridge Road to be closed to through traffic when Shreveport Drive is completed
- ▶ County evaluating potential options to provide a direct connection between Northstar Boulevard and Evergreen Mills Road
- ▶ Widening along Arcola Center frontage proffered but not yet triggered



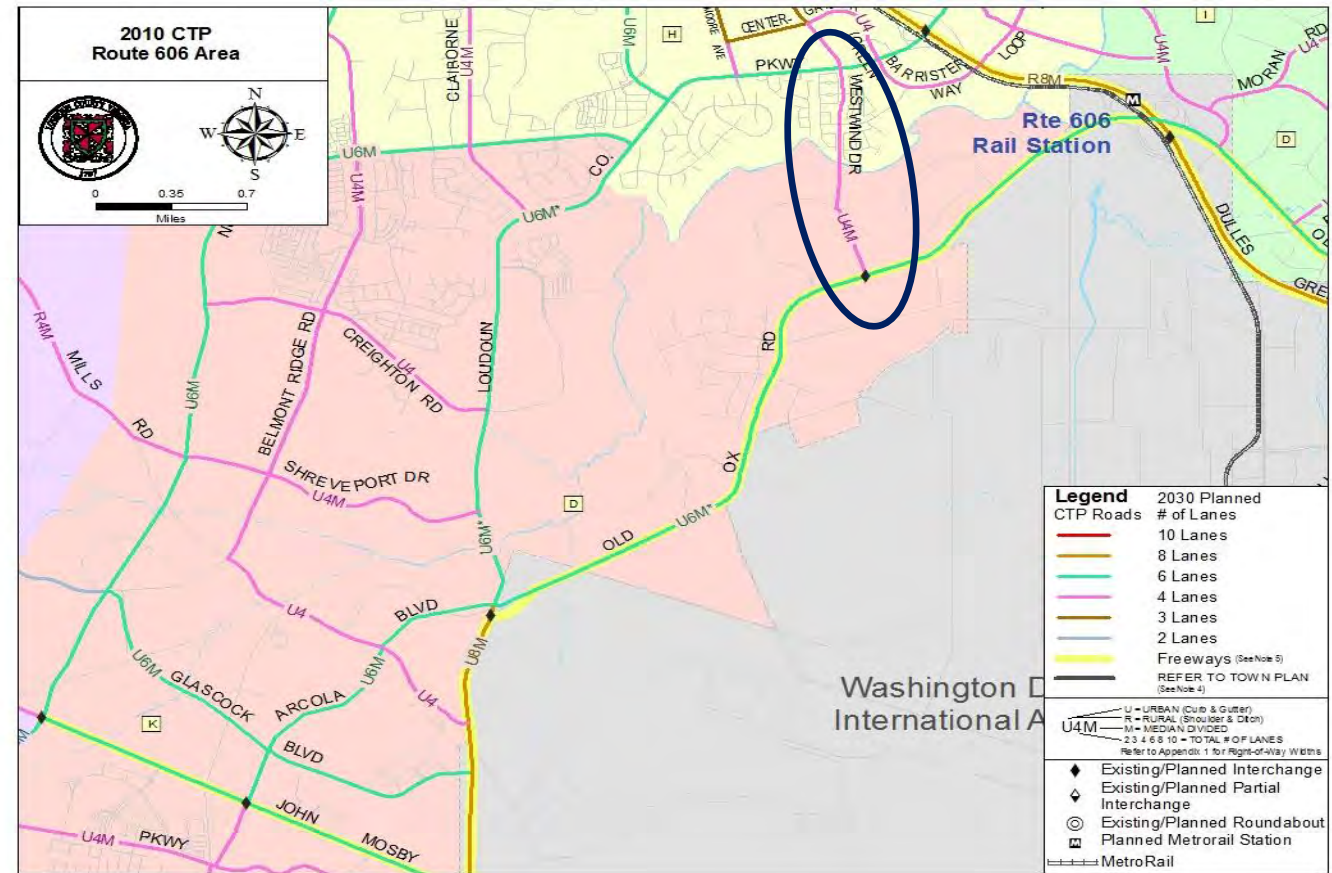
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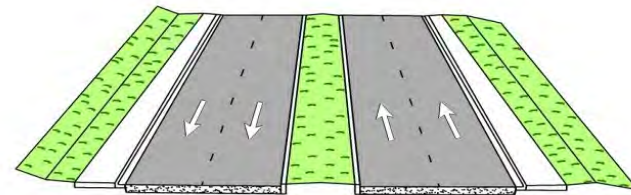
URBAN FOUR-LANE UNDIVIDED SECTION WITH CURB AND GUTTER

Westwind Drive/Ladbroke Drive

- ▶ Planned 4-lane collector roadway between Loudoun County Parkway and Route 606
- ▶ Segment between Loudoun County Parkway and State Street currently constructed
- ▶ Remaining segment to Route 606 proffered by Moorefield Station but proffer not yet triggered
- ▶ 4-lane segment included in draft FY 2016-2021 CIP, and would be completed and open to traffic in 2020



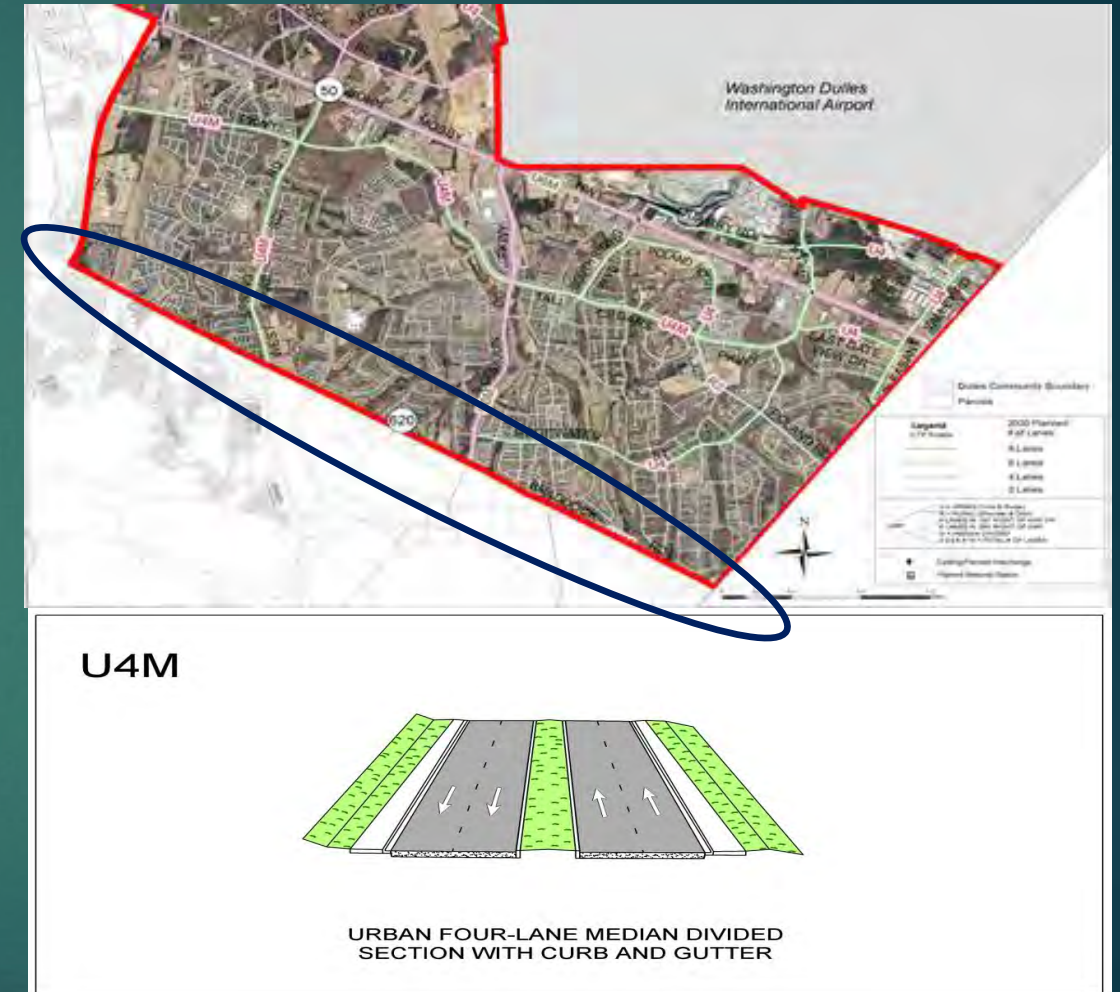
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URBAN FOUR-LANE MEDIAN DIVIDED SECTION WITH CURB AND GUTTER

Braddock Road

- ▶ Planned 4-lane collector roadway between Northstar Boulevard and Fairfax County Line
- ▶ Currently 2 lanes except 4-lane segment near Northstar Boulevard
- ▶ No proffers for additional widening or construction at this time
- ▶ Loudoun County funded roundabout at Pleasant Valley Road in Fairfax County (VDOT administered project)





Transit Services

TRANSIT OVERVIEW

FUTURE OF TRANSIT, TRANSIT DEVELOPMENT PLAN

PAUL MOUNIER

Transit Services

- ▶ Transit Overview
- ▶ Future of Transit, Transit Development Plan

Transit Overview

- ▶ Long Haul Service
- ▶ Metro Connections
- ▶ Local Service

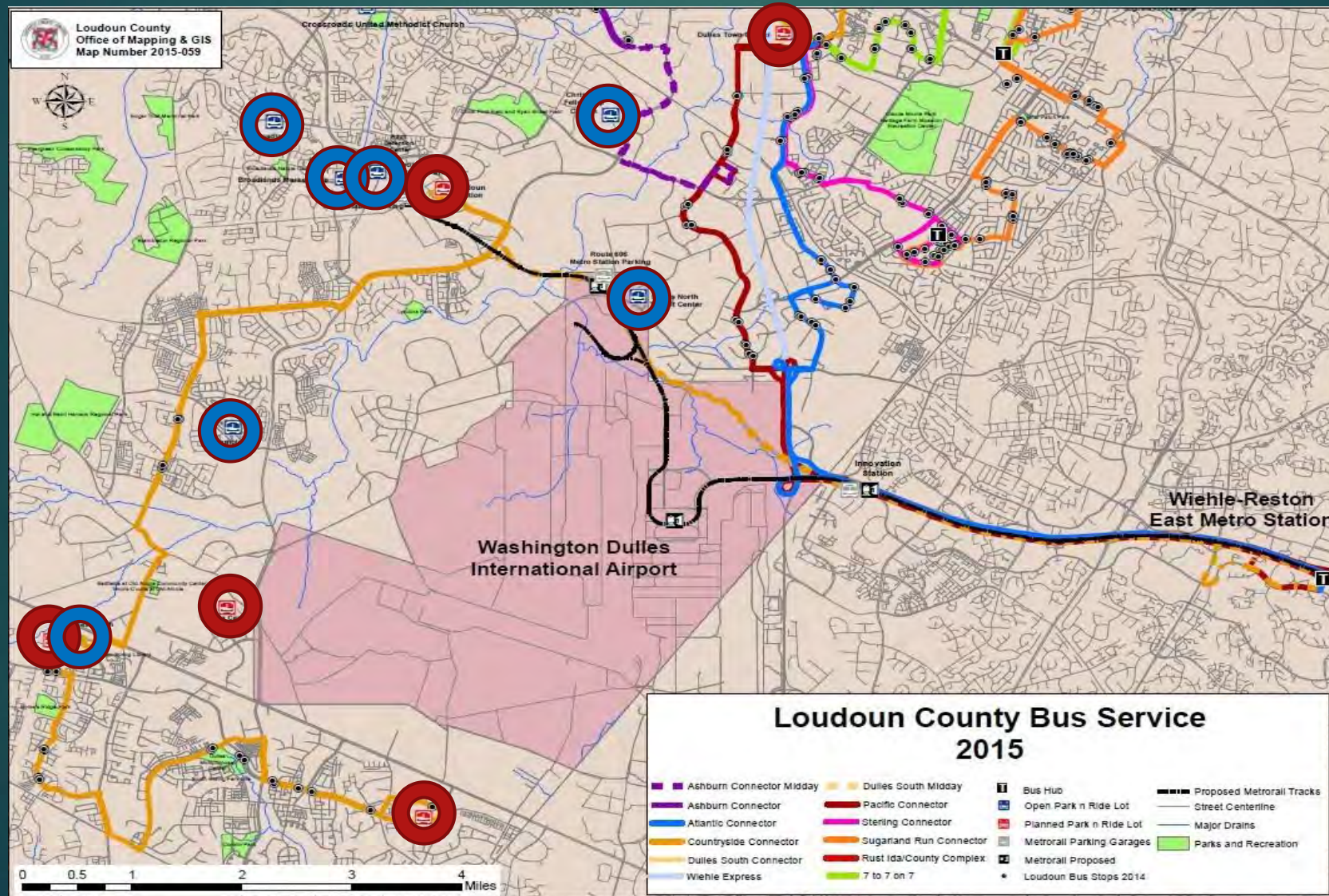
Long-Haul Service

- ▶ Long Haul Service
 - ▶ From Park and Ride lots in Loudoun County to DC
 - ▶ Premium Service using commuter buses; peak period (rush hour) service
 - ▶ Most of the service provided Loudoun is Long Haul
- ▶ Park and Ride Lots
 - ▶ Dulles South (350 spaces) near/over capacity
 - ▶ Dulles North (750 spaces) near capacity
 - ▶ Brambleton (100 spaces) near/over capacity

Metro Connections

- ▶ Metro Connections
 - ▶ From Park and Rides in Loudoun to Silver Line Metrorail stations
 - ▶ Feeder service using transit buses; peak period (rush hour) service
 - ▶ Fastest growing transit service in Loudoun County
- ▶ Park and Ride Lots
 - ▶ Broadlands Market Place (75 spaces; near/over capacity)
 - ▶ Broadlands 772 (160 spaces; gravel lot)
 - ▶ Loudoun Station (300 spaces and local service)

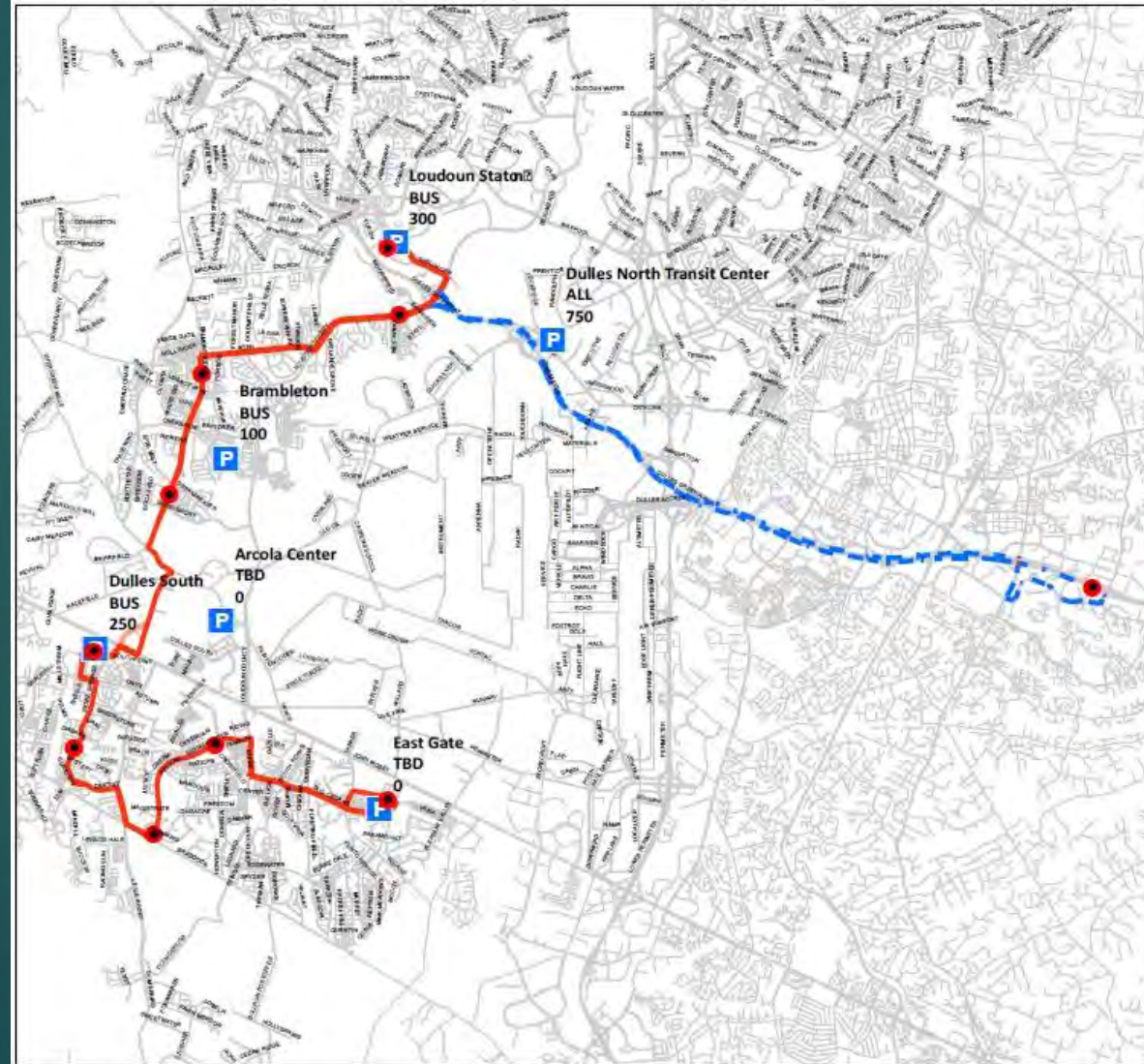
Park and Ride Map



Local Fixed Route

- ▶ Local Fixed-Route & Paratransit
 - ▶ Connecting activity centers in Loudoun County
 - ▶ Uses “cut-away” buses; all day service
 - ▶ New operation for Loudoun County – stable and small service
- ▶ Route 85 – Dulles South
 - ▶ Eastgate Park and Ride
 - ▶ Dulles South Park and Ride
 - ▶ Loudoun Station
 - ▶ Various other destinations in between

Route 85 – Dulles South



Transit Development Plan

- ▶ The Transit Development Plan (TDP) is a six-year financially constrained plan required by the state.
- ▶ Open House:
 - ▶ Government Center
 - ▶ Wednesday, March 25, 2015 (12:00 p.m. – 3:00 p.m.) and (7:00 p.m. – 9:00 p.m.)
 - ▶ www.Loudoun.gov/transit for more information or to leave comments

**The Future of Loudoun County's Transit Network Begins NOW,
Let's Make it Great!**